PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet I of I Attorney Docket Number Complete if Known Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number GECAN3242

		U.S. PAT	ENT DOCUMENTS	
Examiner Cite		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
////V	US- 6,465,926 B2	10-15-2002	REHDER ET AL.	
	US- 5,798,484	08-25-1998	YAMAGIWA ET AL	
	US- 4,476,410	10-09-1984	WOLCOTT	
	US- 4,410,821	10-18-1983	KURT	
	US- 4,042,774	08-16-1977	NAKATA ET AL	
	US- 4,029,892	06-14-1977	NAKATA	
	US- 4,029,891	06-14-1977	NAKATA	
	US- 4,029,890	06-14-1977	NAKATA	
19WIL	US- 3,898,367	08-05-1975	NAKATA	
/ /	US-			
4	US-			
	U\$-			
	US-		·	
	US-			

				FORE	IGN PATENT DO	UMENTS		
Examiner Initials*	. Cite No. <sup>1</sup>	Office <sup>3</sup>	Foreign Patent Do	ocument Kind <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
		<del>                                     </del>		-	<u>-</u>			I
		-	$\rightarrow$					4
					· · · · · · · · · · · · · · · · · · ·			┿
			X					
	•		$\overline{\ }$					$oldsymbol{\perp}$
		<del>    '</del>	1					+
								╁
								I

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if got in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

Considered 2

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute fo	or form 1449B/PTO		Complete if Known			
			Application Number			
INFOR	RMATION D	ISCLOSURE	Filing Date			
STATE	EMENT BY	APPLICANT	First Named Inventor	Robert Henry Rehder		
0 . ,		/	Art Unit			
	(use as many sheet	s as necessary)	Examiner Name			
Sheet	of		Attorney Docket Number	GECAN3242		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
TWA	7	DIESSNER et al - FREE CONDUCTING PARTICLES IN A COAXIAL COMPRESSED-GAS-INSULATED SYSTEM - IEEE Transactions on Power Apparatus and Systems, VOL. PAS-89, No. 8, November/December 1970	
n		UNTITLED ARTICLE - circa 1972 - Pages 559-564	
		1	
Examine		Variation Date Considered 2/02	_/

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO **Application Number** 10/689\_588 INFORMATION DISCLOSURE Filing Date 10-22-2003 MAR 2 3 200 STATEMENT BY APPLICANT First Named Inventor Robert Henry Rehder Art Unit (use as many sheets as necessary) MADEMA Examiner Name of **Attorney Docket Number** GECAN3242 Sheet **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Document Number Cite **Publication Date** Name of Patentee or Relevant Passages or Relevant Examine Initials Number Kind Code MM-DD-YYYY Applicant of Cited Document Figures Appear US- 2002/070623 A1 REHDER ET AL 06-13-2002 Abstract; Pg.5, paragraphs 55-61 US Page 7, paragraph 73 US. Page 8, paragraph 78 US-Figs. 1, 3,9 - Claims 1, 15 ŪS-4,621,211 11-04-1986 SPIRK Abstract, Col. 2, line 67 US-Column 4, line 23; Figs. 1, 2

OOKI ET AL

KRULLS

Claims 1, 15

Claims 1, 15

Claims 1 - 15

Abstract

Col. 5, line 62; Col. 6, line 28

Col 9, line 23-50; Figs. 1, 5

Col. 2, line 18-42; Figs. 1, 2

US

US-

US-

US-

US-

US-

US-US-US-US-

Examiner

Signature

4,296,346

3.903.442

10-20-1981

09-02-1975

		03-						
				FOR	EIGN PATENT DO	CUMENTS		
Examiner Initials*	C:4-	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T
	Cite No.1	Office	3 Number <sup>4</sup>	Kind <sup>s</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ¢
TM		DE	21 23 278	A	11-02-1972	Brown Boveri & Cie	Pg. 5, paragraph 2	
			. ,				Pg. 6, paragraph 2	
			1/				Figures 1,2	I
							Claims 1, 15	
								L
			7			•		
			[ <i>l</i>					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant, <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.